PTO/SB/05 (08-03)

UTILITY PATENT APPLICATION

Attorney Docket No. 34650-00179USC3 First Inventor Torbjörn Gärdenfors

TRANSMITTAL	Title	RADIO TRANSCEIVER ON A CHIP						
(ONLY FOR NEW NONPROVISIONAL APPLICATIONS UNDER								
37 CFR 1.53(B))	Express Mail Label No. EV361364651US							
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application cor	ntents.	MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450						
X Fee Transmittal Form (e.g., PTO/SB/17) (SUBMIT AN ORIGINAL, AND A DUPLICATE FOR FEE Applicant claims small entity status. See 37 CFR 1.27. Specification [Total Pages 32] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description of the Drawings (if filed) - Detailed Description	<u>?</u> 1	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s))						
- Claim(s) - Abstract of the Disclosure		10. 37 CFR 3.73(b) Statement Power of Attorney						
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 5	51	11. English Translation Document (if applicable)						
5. Oath or Declaration [Total Sheets]ı	12. Information Disclosure Copies of IDS Citations						
a. Newly executed (original or copy)	13. X Preliminary Amendment							
b. X Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)								
i. DELETION OF INVENTOR(S) SIGNED STATEMENT ATTACHED DELETING INVENTOR(S) NAMED IN THE PRIOR APPLICATION, SEE 37 CFR 1.63(D)(2) AND 1.33(B). 6. Application Data Sheet. See 37 CFR 1.76		15. Certified Copy of Priority Document(s) (if foreign priority is cleimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other:						
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the								
specification following the title, or in an Application Data Sheet	under 37 C	CFR 1.76:						
		(IP) of prior application No.: 10/626025						
Prior application information: Examiner Brian Zimmerman Art Unit: 2735 For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
	RESPON	NDENCE ADDRESS						
x Customer Number: 23932		OR Correspondence address below						
Name								
Address								
City Stat		Zip Code						
Country	ephone	Fax						
Name (Print/Type) Ross T. Robinson Registration No. (Attorney/Agent) 47,031								
Signature Rass V. Date April 12, 2004								

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV361364651US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: April 12, 2004

PTO/SB/17 (10-03)

Approved for use through 7/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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EEE TOANGMITTAL	Complete if Known									
FEE TRANSMITTAL	Application Number					Not Yet Assigned				
for FY 2004						Concurrently Herewith				
		First Named Inventor				Torbjörn Gärdenfors				
Effective 10/01/2003, Patent fees are subject to annual revision.		Examiner Name				B. A. Zimmerman				
Applicant claims small entity status. See 37 CFR 1.27	Art Unit					2735				
TOTAL AMOUNT OF PAYMENT (\$) 770.00						34650-00179USC3				
METHOD OF PAYMENT (check all that apply)				FEE	CALCUL	ATION (co	ntinued)			
CREDIT MONEY		FEE CALCULATION (continued)								
CARD GROER GITHE GARD	3. /	3. ADDITIONAL FEES								
Deposit Account:	Larne	e Entity	Sma	II Entity						
Deposit Account 10-0447	Fee	Fee	Fee		•	Fee Desc	rintion			
Number	Code	(\$)	Code	e (\$)		ree Desc	прион	Fee Paid		
Deposit Jenkens & Gilchrist, a	1051	130	2051	65	Surcharge -	harge – late filing fee or oath				
Name Professional Corporation The Director is authorized to: (check all that apply)	1052	50	2052	25	Surcharge - sheet.	Surcharge – late provisional filing fee or cover				
Charge fee(s) indicated below X Credit any overpayments	1053					sh specification				
Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812		-	equest for exp	\vdash			
	1804	920*	1804	••••	Requesting	publication o				
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805		1805		Examiner a REQUESTI	er action ESTING PUBLICATION OF SIR				
FEE CALCULATION	1251	110	2251		AFTER	or reply within				
1. BASIC FILING FEE	1252	420	2252			or reply within				
Large Entity Small Entity	1253	950	2253			or reply within		\vdash		
Fee Fee Fee Fee Fee Description Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month					
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee 770.00	1255	2,010	2255	1.005	Extension for reply within fifth month			-		
1002 340 2002 170 Design filing fee	1401	330	2401		Notice of Appeal			\vdash		
1003 530 2003 265 Plant filing fee	1402	330	2402	2 165	Filing a brief in support of an appeal					
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing					
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to in	nstitute a pub	lic use proceeding			
SUBTOTAL (1) (\$) 770.00	1452	110	2452		Petition to r	evive – unav	oidable			
	1453	1,330	2453		Petition to r	on to revive - unintentional				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from	1501		2501		-	/ issue fee (or reissue)				
Claims below Fee Paid	1502	480	2502		Design issu	e fee				
Total Claims 22 -20** = 2 x 18 = 36.00	1503	640	2503		Plant issue fee					
Independent	1460	130	1460			to the Commissioner				
Multiple Dependent	1807	50	1807		_		CFR 1.17(q)			
Large Entity Small Entity	1806	180	1806	180			n Disclosure Stmt	\sqsubseteq		
Fee Fee Code (\$) Fee Description	8021	40	8021	40	property (tin	nes number o	ssignment per of properties)			
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))					
1201 86 2201 43 Independent claims in excess of 3	1810	770	2810	385	For each ac					
1204 86 2204 43 ** Reissue independent claims	1801	770	2801	385	examined (37CFR 1.129(b)) Request for Continued Examination (RCE)					
over original patent 1205 18 2205 9 ** Reissue claims in excess of 20	1802 900 1802 900 Request fo				for expedited examination					
and over original patent	Other	Other fee (specify)								
SUBTOTAL (2) (\$) 122.00	*Red	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00								
**or number previously paid, if greater; For Reissues, see above										
SUBMITTED BY (Complete (if applicable)) Name (PrintType) Page T. Poblingon Registration No. 147 024										
Name (Print/Type) Ross T. Robinson		ration No ey/Agent)		7,031		Telephone	(214) 965-7300			
Signature Date April 12, 2004										

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Dated: April 12, 2004

(Carol A. Martin)